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The Morgan Crucible Company plc

SECURITIES
CORPORATE

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Office of International Corporate Finance
Division of Corporation Finance
Securities and Exchange Commission
450 Fifth Street, N.W.
Washington, DC 20549



07023894

Re: The Morgan Crucible Company plc - File No. 82-3387

SUPPL

Ladies and Gentlemen:

The enclosed material is furnished pursuant to Rule 12g3-2(b) on behalf of The Morgan Crucible Company plc (the 'Company'), File No.82-3387.


Such material shall not be deemed to be 'filed' with the Securities and Exchange Commission or otherwise subject to the liabilities of Section 18 of the Securities Exchange Act of 1934, as amended (the 'Act').

The furnishing of any such material shall not constitute an admission for any purpose that the Company is subject to the Act.

Sincerely,

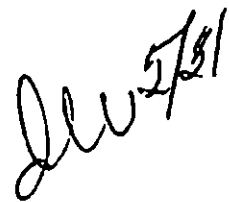

Paul Andrew Boulton
Company Secretary

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JUN 01 2007 

THOMSON
FINANCIAL

Enclosure



Regulatory Announcement

Go to market news section

Company	Morgan Crucible Co PLC
TIDM	MGCR
Headline	Transaction in Own Shares
Released	16:58 22-May-07
Number	0575X

ISSUER

The Morgan Crucible Company plc

FILE NO.

82-3387

A 8:51

INTERNATIONAL

The Morgan Crucible Company plc announces that on 22 May 2007 it purchased for cancellation from Citigroup Global Markets Limited 400,000 ordinary shares at an average price of 284 pence per share.

Accordingly, upon settlement of the above transaction, The Morgan Crucible Company plc's capital will consist of 284,070,142 25p ordinary shares with voting rights, and 437,281 cumulative preference shares (125,327 5.5% cumulative first preference shares of £1.00 each and 311,954 5% cumulative second preference shares of £1.00 each), with no voting rights, save in specified limited circumstances.

Therefore, the total number of shares with voting rights in The Morgan Crucible Company plc will be 284,070,142.

The above figure 284,070,142 may be used by shareholders as the denominator for the calculations by which they will determine if they are required to notify their interest in, or a change to their interest in, The Morgan Crucible Company plc under the FSA's Disclosure and Transparency Rules.

Enquiries:

The Morgan Crucible Company plc 01753 837 000

Paul Boulton

END

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